# HP Pavilion 15-ab030TX Portable Quickspecs

## Performance

**Microprocessor**
**5th Gen** Intel Core i5 Mobile Processor i5-5200U
2.2 GHz, TurboBoost 2.0 up to 2.7 GHz, 3 MB SmartCache
Intel AVX2, Enhanced SpeedStep Technology, Intel 64
Intel Hyper-Threading Technology, VT-x

**On-board System Memory**
8 GB PC3-12800 DDR3L-1600 (12800 MB/s)
2 SODIMM Slots (Upgradeable to 16 GB)
Non User accessible / Upgradeable

**Hard Drive**
1 TB Serial ATA (150 MB/sec @ 5400 RPM)
HP ProtectSmart HDD Protection

**8X SuperMulti DVD Writer (DL) | M-DISC support**
DVD ROM : 8X Read
DVD: 8X +R write; 8X +RW ; 6X -RW re-write
DVD+R DL: 6X write
CD: 24X write; 16X re-write; 24X read
DVD-RAM: 5X read and write

## Video & Audio

**Full Anti-Glare LED Display**
15.6" (39.62cm) LED Backlit Widescreen ; 220 nits
1920 x 1080 **FHD** (1080p) ; 16:9 True Wide Aspect Ratio

**Video Graphics**
NVIDIA GeForce **940M**
**2 GB** Discrete DDR3 Memory ; Optimus Technology
NVIDIA CUDA ; NVIDIA PhysX Technology ; DirectX 11

**Audio / Speakers**
High Definition Audio
**Bang and Olufsen (B&O Play)**
Bang & Olufsen - Equalizer Software
B&O Play - Rich, Authentic Audio Experience | Dual Speakers

**Multi-Format Digital Media Reader**
SD, SD-HC, SDXC

**Blizzard White Colour**
**Horizontal Brushing**

## Communication

**LAN & PAN**
**Wired LAN** - Integrated 10/100
**Wireless LAN** - Integraterd Wireless 802.11b/g/n
**PAN** - Integrated Bluetooth 4.0
**Miracast Certified**

**Interface**
One HDMI v1.4
Two USB 3.0 Ports ; One USB 2.0 Port
One Headphone Out and Microphone-In jack Combo Jack
One RJ-45
Kensington Lock Slot

**Webcam and Microphone**
HP TrueVision HD Webcam -1280 x 720 by 30 frames
Low Light Technology | Dual array Digital Microphones

**Keyboard & Pointing Device**
Island-style Keyboard with Numeric keypad
HP ImagePad - Image sensors built-in for accurate Multi-Touch
Gesture support

## Software

**Operating System - Windows 8.1 (64-bit)**

**Additional Software**
HP CoolSense Technology

**Digital Entertainment / Imaging**
Cyberlink MediaSuite 10 & Cyberlink PowerDVD 12
Cyberlink Youcam
HP Connected Photo
HP Games (Shareware)

**Security and Maintenance**
3D Drive Guard HDD Protection
McAfee LiveSafe (30 days trial)

**Recovery Kit**
Recovery Manager Installer for Windows 8.1

**Battery -** 4 Cell Lithium Ion

**Dimensions (HxWxD)** - 0.99 x 15.14 x 10.28 inches
**Weight** – 2.29 Kgs / 5.07 lbs

* Image shown is for illustration purpose only